

WHAT IS CLAIMED IS:

1. An input device comprising:
  - a belt-shaped strap section having a lead buried  
5 therein; and
  - a connecting member for connecting the strap section in  
an annular form,  
wherein the strap section comprises:
    - a sheet-shaped membrane having a plurality of input  
10 sections; and
    - a belt-shaped clamping member that hermetically  
sandwiches portions of the membrane having the input sections,  
and  
wherein one end of the membrane extends from an end  
15 portion of the clamping member to be connected to an external  
device with the connecting member therebetween.
2. An input device according to claim 1, wherein the  
clamping member comprises:
  - 20 a lead-containing portion in which the lead is buried in  
the longitudinal direction; and
  - a pair of opposing clamping plates extending along the  
lead-containing portion to hermetically sandwich the membrane.
- 25 3. An input device according to claim 2, wherein one  
side of each of the clamping plates is provided integrally  
with the lead-containing portion, the other sides of the  
clamping plates are spaced from each other with a

predetermined distance, and the membrane is hermetically sandwiched by thermofusing the other sides of the clamping plates.

5           4. An input device according to claim 2 or 3, wherein the membrane hermetically sandwiched between the clamping plates is formed by folding a comb-shaped sheet substrate to form opposing portions, the input sections include contact portions provided on the opposing portions of the substrate,  
10 and an outer peripheral portion of each of the contact portions is overcoated with an insulating resist film to expose a predetermined area.

          5. An input device according to claim 4, wherein thin  
15 portions of the clamping plates corresponding to the contact portions are elastically deformable.

          6. An input device according to claim 1, wherein the strap section further comprises another clamping member, the  
20 connecting member includes a first connecting member for connecting one-end portions of the clamping members, and a second connecting member for connecting the other-end portions of the clamping members, and the strap section is shaped in the annular form by connecting the clamping members  
25 with the first and second connecting members.

          7. An input device according to claim 6, wherein the lead and the membrane extend from each of the one-end

portions of the clamping members and are connected to the first connecting member, and the lead extends from each of the other-end portions of each of the clamping members and is connected to the second connecting member.

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8. An input device according to claim 6, wherein the first connecting member has a switch member that switches the connection between the external device and the input sections of the membrane.

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9. An input device according to claim 6, wherein the membrane extending from the one end of each of the clamping members has a terminal to be connected to a flexible printed circuit connector provided in the first connecting member.

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10. An input device according to claim 6, wherein the second connecting member has an earphone jack to which an earphone is connectable.

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11. An input device according to claim 10, wherein the second connecting member has a jack substrate on which the earphone jack is mounted, and hermetically seals the jack substrate therein.

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12. An input device according to claim 1, wherein an outer peripheral portion of the clamping member is covered with a cover member.

13. An input device according to claim 12, wherein the cover member has marks corresponding to the input sections.

14. An input device according to claim 8, wherein the  
5 strap section is wearable around the neck, and the input sections and the switch member are positioned so as to be operated by hand when the strap section is worn around the neck with the second connecting member placed on the neck side.